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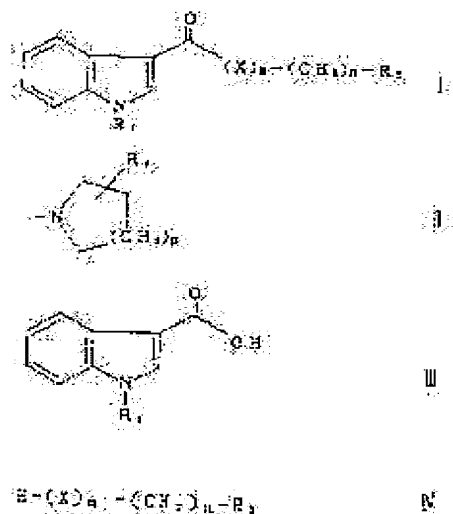
(54) INDOLE DERIVATIVE

(57)Abstract:

NEW MATERIAL: Indole derivative expressed by formula I, salt of said derivative, quaternary ammonium salt of said salt and N-oxide derivative [R1 is H or 1-6C alkyl; R2 is 4-morpholinyl, methyl piperazinyl, benzyl piperazinyl, unsaturated heterocyclic group (said heterocyclic group may be condensed with carbonic aromatic ring), saturated heterocyclic group having carbonyl group on a ring or saturated cyclic amine expressed by formula II (R4 is H, lower alkyl or benzyl; p is 1-3); R3 is 1-6C alkyl; m is 0 or 1; n is 0 or 1-5 and at least one H in $-(CH_2)_n-$ may be substituted with 1-6C alkyl].

USE: Useful for remedy of phrenopathy, etc., or remedy of neuropathy.

PREPARATION: A compound expressed by formula II is subjected to condensation reaction with a compound expressed by formula III to afford the compound expressed by formula I.



LEGAL STATUS

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